

ABSTRACT OF THE DISCLOSURE

Disclosed is a method of inhibiting the growth of tumors bearing IL13-specific receptors. Included among this 5 class of tumors is glioblastoma multiforme (GBM), a rapidly progressing brain tumor for which there is currently no effective treatment available. In the disclosed method, a chimeric cytotoxin comprising an IL13 receptor-binding moiety 9 and a cytotoxic moiety is delivered into a mammalian subject having a tumor bearing IL13-specific receptors. All studied human GBM specimens abundantly express the IL13-specific tumor.

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